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Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	
				Filing Date	
				First Named Inventor	Robert M. Best
				Art Unit	3714
				Examiner Name	Carmen White
				Attorney Docket Number	493-25-5
Sheet	1	of	4		

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
RM	1	us- 4,218,582	08-19-1980	Hellman et al	
		us- 4,278,837	07-14-1981	Best	
		us- 4,405,929	09-20-1983	Rivest et al	
		us- 4,433,207	02-21-1984	Best	
		us- 4,677,604	06-30-1987	Selby et al	
		us- 5,134,391	07-28-1992	Okada	
		us- 5,457,668	10-10-1995	Hibino et al	
		us- 5,550,999	08-27-1996	Nagano et al	
		us- 5,778,421	07-07-1998	Nagano et al	
		us- RE 035,839	07-07-1998	Asai et al	
		us- 5,826,011	10-20-1998	Chou et al	
		us- 5,881,038	03-09-1999	Oshima et al	
		us- 6,022,274	02-08-2000	Takeda et al	
		us- 6,034,937	03-07-2000	Kumagai	
		us- 6,071,191	06-06-2000	Takeda et al	
		us- 6,081,785	06-27-2000	Oshima et al	Fig. 8A, etc.
		us- 6,132,315	10-17-2000	Miyamoto et al	
		us- 6,139,433	10-31-2000	Miyamoto et al	
		us- 6,175,629 B1	01-16-2001	Gotoh et al	Figs. 15, 45, etc.
RM	▼	us- 6,190,257 B1	02-20-2001	Takeda et al	

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**Examiner
Signature**

Robert Moore

Date
Considered

5-27-04

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				Filing Date	
				First Named Inventor	Robert M. Best
				Art Unit	3714
				Examiner Name	Carmen White
				Attorney Docket Number	493-25-5
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U.S. PATENT DOCUMENTS

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		Number - Kind Code ² (if known)			
ZM	US- 4,670,857		06-02-1987	Rackman	
↑	US- 4,694,412		09-15-1987	Domenik et al.	
	US- 4,817,140		03-28-1989	Chandra et al.	
	US- 5,184,830		02-09-1993	Okada et al.	
	US- 5,428,528		06-27-1995	Takenouchi et al.	
	US- 5,850,230		12-15-1998	San et al.	abstract
	US- 6,339,815		01-15-2002	Feng et al.	abstract
	US- 6,369,827		04-09-2002	Pan et al.	
RM	US- 6,468,160 B2		10-22-2002	Elliot	
	US-				
RM	US-2001/0039212 A1		11-08-2001	Sawano et al.	
↑	US-2002/0026424 A1		02-28-2002	Akashi	
	US-2002/0028710 A1		03-07-2002	Ishihara et al.	Fig. 3
	US-2003/0048718 A1		03-13-2003	Watanabe et al.	entire
RM	US-2003/0050116 A1		03-13-2003	Chen	Fig. 2
	US-				
	US-				

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				Filing Date	
				First Named Inventor	Robert M. Best
				Art Unit	3714
				Examiner Name	Carmen White
				Attorney Docket Number	493-25-5
Sheet	3	of	4		

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Examiner Signature	<u>Robert Monroe</u>	Date Considered	5-24-04
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Substitute for form 1449B/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			
(use as many sheets as necessary)			
Sheet	4	of	4
		Application Number	
		Filing Date	
		First Named Inventor	Robert M. Best
		Group Art Unit	3714
		Examiner Name	Carmen White
		Attorney Docket Number	493-25-5

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published.	T2
<i>RM</i>		Data Encryption Standard (DES); FIPS PUB 46-3, Reaffirmed 1999 October 25; U.S. Department of Commerce/National Institute of Standards and Technology	

Examiner Signature	<i>Bob Moore</i>	Date Considered	5-24-04
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1 Applicant's unique citation designation number (optional). **2** Applicant is to place a check mark here if English language Translation is attached.

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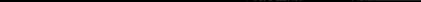
**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Substitute for form 1449/PTO		Complete if Known	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/677,602
		Filing Date	October 2, 2003
		First Named Inventor	Robert M. Best
		Art Unit	3714
		Examiner Name	Carmen White
Sheet	1	of	1
		Attorney Docket Number	493-25-5

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	5-24-04
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**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary.)

Sheet 1 of 1

Complete If Known	
Application Number	10/677,602
Filing Date	October 2, 2003
First Named Inventor	Robert M. Best
Art Unit	3714
Examiner Name	Carmen White
Attorney Docket Number	493-26-5

U. S. PATENT DOCUMENTS

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PAGE 4/4 * RCVD AT 5/24/2004 1:39:09 PM [Eastern Daylight Time] * SVR:USPTO-EFXXRF-2/1 * DNIIS:7466215 * CSID: * DURATION (mm:ss)01:32